

will be scaled down to normalize the amplitude of the overall mix. Still further, when mixing at least two audio files, if one file is greater in length than the other, during the mixing process the time length of the shorter audio file will be extended by appending zero-valued samples to the end of the file as necessary.

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This invention further relates to machine readable media on which are stored embodiments of the present invention. It is contemplated that any media suitable for retrieving instructions is within the scope of the present invention. By way of example, such media may take the form of magnetic, optical, or semiconductor media. The invention also relates to data structures that contain embodiments of the present invention, and to the transmission of data structures containing embodiments of the present invention.

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#### BRIEF DESCRIPTION OF THE DRAWINGS

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FIGURE 1A is a high level function flow diagram illustrating the present invention.

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